

## i5 Infrared Gate Safety Beams

Product Code: **ISV3**

i5 is a cost-effective detection device in applications from safety beams to simple perimeter protection. Centurion Systems' i5 beams have a range of 40 metres, are self-aligning and are unaffected by the sun. They have wide 12V – 24V AC/DC voltage supply range.

### Main Features

- Wide infrared beam makes for supremely easy beam alignment – no more battling onsite
- Highly cost-effective detection solution
- Easy commissioning thanks to LED indicators
- 40 metre range - suitable for even the widest of entrances
- Compatible with Intruder-detection Alarm functionality (a world first) - greatly improves security <sup>1</sup>
- Wide input voltage range

<sup>1</sup> Requires this feature to be present on the operator's controller

### Technical Specifications

Technical Data	i5
Power supply	12V – 24V DC/AC
Power consumption	Transmitter: 21mA, Receiver: 43mA @ 12V
Maximum distance	40m
Alignment	Automatic - 9m <sup>2</sup> @ 10m <sup>1</sup>
Output contact rating	5A @ 220V AC (non-inductive)
Operating temperature	-15°C to +55°C
Operating humidity	0% - 90% (non-condensing)
Degree of protection	IP54

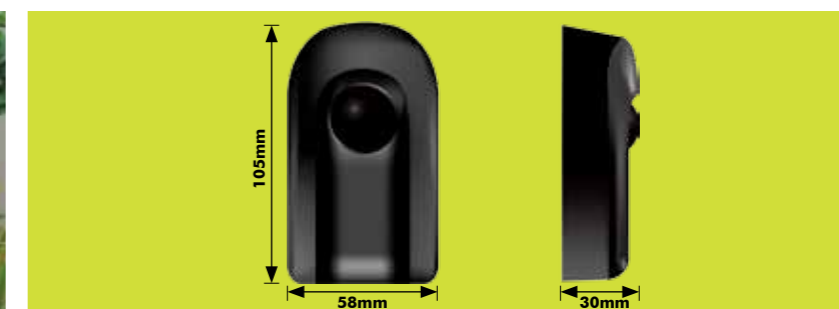
<sup>1</sup> Circular area, assuming parallel surfaces

### i5 Anti-knock Shield

Product Code: **IS/AKSV2**



A protective shield constructed from tough epoxy-coated mild steel to help prevent your i5 infrared safety beams from being knocked and damaged.



INFRARED  
GATE  
SAFETY  
BEAMS